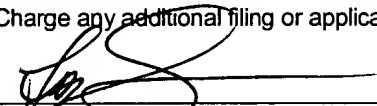




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AMENDMENT TRANSMITTAL LETTER				Docket No. M4065.0353/P353-A	
Application No. 09/982,954		Filing Date October 22, 2001		Examiner Karla A. Moore	
				Art Unit 1763	
Applicant(s): Gurtej Sandhu, et al.					
Invention: ATOMIC LAYER DOPING APPARATUS AND METHOD					
<b>TO THE COMMISSIONER FOR PATENTS</b>					
Transmitted herewith is an amendment in the above-identified application.					
The fee has been calculated and is transmitted as shown below.					
<b>CLAIMS AS AMENDED</b>					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	19	- 20 =		x	0.00
Independent Claims	3	- 3 =		x	0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:</b>					0.00
<input checked="" type="checkbox"/> Large Entity <input type="checkbox"/> Small Entity					
<input checked="" type="checkbox"/> No additional fee is required for this amendment.					
<input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of \$ _____. A duplicate copy of this sheet is enclosed.					
<input type="checkbox"/> A check in the amount of \$ _____ to cover the filing fee is enclosed.					
<input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.					
<input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge and credit Deposit Account No. <u>04-1073</u> as described below. A duplicate copy of this sheet is enclosed.					
<input checked="" type="checkbox"/> Credit any overpayment.					
<input checked="" type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.					
 Thomas J. D'Amico Attorney Reg. No.: 28,371 DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP 2101 L Street NW Washington, DC 20037-1526 (202) 828-2232				Dated: <u>June 26, 2003</u>	



Docket No.: M4065.0353/P353-A  
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Patent Application of:  
Gurtej Sandhu et al.

Application No.: 09/982,954

Group Art Unit: 1763

Filed: October 22, 2001

Examiner: Karla A. Moore

For: ATOMIC LAYER DOPING APPARATUS  
AND METHOD

Corr

#121  
9/9/03  
mw

AMENDMENT

Mail stop: Amendment  
Commissioner for Patents  
P.O. Box 1450  
Washington, DC 22313-1450

Dear Sir:

This paper is further to Applicants' response filed May 22, 2003. Please amend the above-identified U.S. patent application as follows:

In the Claims:

Please rewrite claim 1 as follows:

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1. (amended) An atomic layer doping apparatus comprising:

a first atomic layer doping region for depositing a first dopant species on a first substrate as an atomic monolayer;

DI